REMARKS

Applicant thanks Examiner Steelman for the Interview held on December 8, 2004 for indicating that the proposed amendment to claim 1 would overcome the art of record.

Claims 1-20 are pending. By this amendment, claims 8 and 9 are cancelled, and claims 1, 4, 5, 6, 10, 13, 17, and 20 are amended. No new matter is introduced. Support for the amendments may be found at least at page 5, lines 24-27 and page 5, lines 29-31 of the specification. Reconsideration and allowance of the claims in view of the above amendments and the remarks that follow are respectfully requested.

Drawings Objection

The drawings are objected to because of informalities. With respect to Figure 4, #422, the specification has been amended to change #442 to #422. With respect to Figure 3, #360, please note that #360 is mentioned in the specification at page 6, line 2. Withdrawal of the objection to the drawings is respectfully requested.

Additionally, in amended Figures 1 and 2, the word "Java" has been amended to read "JAVA®" to be consistent with amendments made to the specification.

Objection to the Specification

The specification is objected to because of the use of the trademark JAVA. The specification has been amended to capitalize JAVA. Withdrawal of the objection to the specification is respectfully requested.

Claim Rejections Under 35 U.S.C. §112

On page 3 the Office Action rejects claims 1-20 under 35 U.S.C. §112, second paragraph. Claims 1, 5, 6, 13, 17, and 20 have been amended to remove the trademark JAVA. Withdrawal of the claims rejection under 35 U.S.C. §112 is respectfully requested.

Claim Rejections Under 35 U.S.C. §103

On page 4 the Office Action rejects claims 1-20 under 35 U.S.C. § 103(a) over U.S. Patent 6,275,978 to Bell (Bell) in view of U.S. Patent 6,584,612 to Mueller et al. (hereafter Mueller). This rejection is respectfully traversed.

Claims 8-9 have been cancelled, rendering the rejection of claims 8-9 moot.

Bell is directed to a method for providing flexible message differentiation of localized terms. The method uses a compiler to generate a resource bundle. Mueller is directed to a method, system, and computer program product for transparently loading resources from read-only memory for an application program. However, as agreed upon during the Interview, Bell and Mueller, individually and in combination, do not disclose or suggest "finding a corresponding resource file for a current language for each localizable variable by

searching variables with predefined prefix; calculating a key for each localizable variable by deleting the prefix and combining a class name and a variable name," as recited in amended claim 1 (emphasis added). Contrary to Bell, the present application involves using the ability of the language to inspect runtime variables and does not involve a compiler. Since the references do not disclose or suggest all of the elements of amended claim 1, claim 1 is allowable.

Claims 2-4 are allowable at least because they depend from allowable claim 1 and for the additional features they recite.

Regarding claim 5, for at least the same reason as noted above with respect to claim 1, Bell and Mueller, individually and in combination, do not disclose or suggest "a custom class loader capable of inspecting codes of the application, finding a corresponding resource file for a current language for each localizable variable by searching variables with predefined prefix, calculating a key for each localizable variable by deletin5. Accordingly, amended claim 5 is allowable.

Claims 6-7 and 10-16 are allowable at least because they depend from allowable claim 5 and for the additional features they recite.

Regarding claim 17, for at least the same reason as noted above with respect to claim 1, Bell and Mueller, individually and in combination, do not disclose or suggest "finding a corresponding resource file for a current language for each localizable variable by searching variables with predefined prefix; calculating a key for each localizable variable by deleting the prefix and combining a class name and a variable name," as recited in amended claim 17. Accordingly, amended claim 17 is allowable.

Claims 18-20 are allowable at least because they depend from allowable claim 17 and for the additional features they recite. Withdrawal of the rejection of claims 1-7 and 10-20 under 35 U.S.C. § 103(a) is respectfully requested.

In view of the above remarks, Applicant respectfully submits that the application is in condition for allowance. Prompt examination and allowance are respectfully requested.

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Should the Examiner believe that anything further is desired in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicant's undersigned representative at the telephone number listed below.

Respectfully submitted,

Date: December 23, 2004

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Attachments

Appl. No. 10/014,476 Amdt. dated December 23, 2004 Reply to Office Action of September 24, 2004

Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 1 and 2. These sheets, which include Figures 1 and 2, replace the original sheets including Figures 1 and 2. In Figures 1 and 2, the word "Java" has been amended to read, "JAVA®".

Attachments:

Replacement Sheets

Annotated Sheets Showing Changes